

(19) World Intellectual Property
Organization
International Bureau



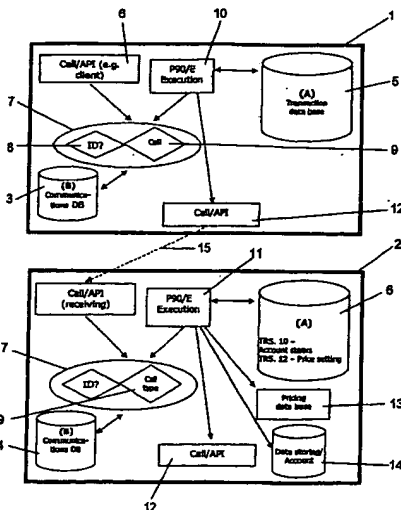
(43) International Publication Date
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number
WO 2005/079048 A1

- (51) International Patent Classification⁷: **H04M 3/42, G06F 15/16**
- (21) International Application Number: **PCT/SE2005/000172**
- (22) International Filing Date: 10 February 2005 (10.02.2005)
- (25) Filing Language: **Swedish**
- (26) Publication Language: **English**
- (30) Priority Data:
0400292-9 11 February 2004 (11.02.2004) SE
0401284-5 18 May 2004 (18.05.2004) SE
- (71) Applicant (for all designated States except US): **TELIGENT AB [SE/SE]; P.O. Box 213, S-149 23 NYNÄSHAMN (SE).**
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **LARSSON, Conny [SE/SE]; Björmbäcken, S-640 61 STALLARHOLMEN (SE).**
- (74) Agents: **ÖRTENBLAD, Bertil et al.; NORÉNS PATENT-BYRÅ AB, Box 10198, S-100 55 STOCKHOLM (SE).**
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **METHOD OF ESTABLISHING COOPERATIVE SERVICES IN A COMPUTER SYSTEM**



(57) Abstract: The present invention relates to a method of achieving co-acting services in a data system that, includes telephone services and/or data services, wherein the data system includes a first computer system (1) and at least one further, a second, computer system (2), wherein the computer systems each include a computer (10; 11) having associated memories, wherein the first and the second computer system respectively are each connected to at least one communications database (3; 4) that includes communications services, particularly telephone and data services, stored as transaction references, i.e. references to transactions, wherein said computer systems are adapted to execute communications services in accordance with a data program, wherein at least a transaction database (5; 6) connected to each computer (10; 11) is caused to contain a pre-determined number of transactions which are identified by said transaction references where each transaction is in the form of parts of a data program and wherein respective computer systems are caused to fetch one or more transactions from said transactions database (5; 6) or databases, said transactions together forming a data programme for executing said services. The invention is characterized in that said transactions include instructions relating to said services and also to further services that shall be executed by the data system, in that fetching of transactions for execution in the data system is initiated in response to a call (6) incoming to the system from a telephone or from an external

computer to which a communications service is tied in the communications database (3; 4), in that the call includes an information part (7) in the form of an identification (8) of the called party (ID) and an indication (9) of the type of call concerned, and in that the first (1) and the second (2) computer systems are caused to have an execution environment such that essentially all execution and instructions from one computer system (1) to the remaining computer systems (2) in said system will be caused to take place through the agency of said transactions, and in that certain transaction references identify transactions which, upon execution, cause the service concerned to be transferred to a computer system (2) other than the call receiving computer system (1) for execution in the beforementioned computer system (2) and in that the information part (7) is transferred together with the transfer of said service.

WO 2005/079048 A1